

L Number	Hits	Search Text	DB	Time stamp
1	3683690	password or PIN or (personal with number) or key or code or (pass with phrase) or (pass with code) or passphrase or passcode	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/11/02 09:18
2	8586455	expir\$3 or old or inactive or used or past or historic or gone or "no longer" or previous or former or retired or dormant	USPÄT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/11/02 09:19
3	6450554	reactiv\$5 or activ\$5 or assign\$5 or set\$3 or restor\$5 or reestablish\$5	USPÄT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/11/02 09:19
4	45028	(password or PIN or (personal with number) or key or code or (pass with phrase) or (pass with code) or passphrase or passcode) with (expir\$3 or old or inactive or used or past or historic or gone or "no longer" or previous or former or retired or dormant) with (reactiv\$5 or activ\$5 or assign\$5 or set\$3 or restor\$5 or reestablish\$5)	USPÄT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/11/02 09:21
5	3642	(digital with certificat\$5) and ((digital with signatur\$5) or (digital with sign\$5))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/11/02 09:22
6	4792735	random\$5 or variabl\$5 or varying or chang\$5	USPÄT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/11/02 09:22
7	203783	(password or PIN or (personal with number) or key or code or (pass with phrase) or (pass with code) or passphrase or passcode) with (random\$5 or variabl\$5 or varying or chang\$5)	USPÄT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/11/02 09:23
8	890684	challeng\$5 or request\$5 or question\$5 or query\$5 or authenticat\$5 or verify\$5 or validat\$5 or autoriz\$5	USPÄT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/11/02 09:23
9	603	((password or PIN or (personal with number) or key or code or (pass with phrase) or (pass with code) or passphrase or passcode) with (expir\$3 or old or inactive or used or past or historic or gone or "no longer" or previous or former or retired or dormant) with (reactiv\$5 or activ\$5 or assign\$5 or set\$3 or restor\$5 or reestablish\$5)) and ((digital with certificat\$5) and ((digital with signatur\$5) or (digital with sign\$5))) and ((password or PIN or (personal with number) or key or code or (pass with phrase) or (pass with code) or passphrase or passcode) with (random\$5 or variabl\$5 or varying or chang\$5)) and (challeng\$5 or request\$5 or question\$5 or query\$5 or authenticat\$5 or verify\$5 or validat\$5 or autoriz\$5)	USPÄT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/11/02 09:24
10	172513	firewall or VPN or SSL or (one with password) or (first with password) or login or client or ((remote or external or distant) with server)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/11/02 09:28

11	7475	"public key" and "private key"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/11/02 09:28
12	444	((password or PIN or (personal with number) or key or code or (pass with phrase) or (pass with code) or passphrase or passcode) with (expir\$3 or old or inactive or used or past or historic or gone or "no longer" or previous or former or retired or dormant) with (reactiv\$5 or activ\$5 or assign\$5 or set\$3 or restor\$5 or reestablish\$5)) and ((digital with certificat\$5) and ((digital with signatur\$5) or (digital with sign\$5))) and ((password or PIN or (personal with number) or key or code or (pass with phrase) or (pass with code) or passphrase or passcode) with (random\$5 or variabl\$5 or varying or chang\$5)) and (challeng\$5 or request\$5 or question\$5 or query\$5 or authenticat\$5 or verify\$5 or validat\$5 or autoriz\$5)) and (firewall or VPN or SSL or (one with password) or (first with password) or login or client or ((remote or external or distant) with server)) and ("public key" and "private key")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/11/02 10:26
13	202790	server and (client or user)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/11/02 09:29
14	6055	VPN	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/11/02 09:29
18	17592	password.ab.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/11/02 09:30
19	2	(((((password or PIN or (personal with number) or key or code or (pass with phrase) or (pass with code) or passphrase or passcode) with (expir\$3 or old or inactive or used or past or historic or gone or "no longer" or previous or former or retired or dormant) with (reactiv\$5 or activ\$5 or assign\$5 or set\$3 or restor\$5 or reestablish\$5)) and ((digital with certificat\$5) and ((digital with signatur\$5) or (digital with sign\$5))) and ((password or PIN or (personal with number) or key or code or (pass with phrase) or (pass with code) or passphrase or passcode) with (random\$5 or variabl\$5 or varying or chang\$5)) and (challeng\$5 or request\$5 or question\$5 or query\$5 or authenticat\$5 or verify\$5 or validat\$5 or autoriz\$5)) and (firewall or VPN or SSL or (one with password) or (first with password) or login or client or ((remote or external or distant) with server)) and ("public key" and "private key")) and (server and (client or user)) and VPN) and password.ab.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/11/02 09:30

15	170	((((password or PIN or (personal with number) or key or code or (pass with phrase) or (pass with code) or passphrase or passcode) with (expir\$3 or old or inactive or used or past or historic or gone or "no longer" or previous or former or retired or dormant) with (reactiv\$5 or activ\$5 or assign\$5 or set\$3 or restor\$5 or reestablish\$5)) and ((digital with certificat\$5) and ((digital with signatur\$5) or (digital with sign\$5))) and ((password or PIN or (personal with number) or key or code or (pass with phrase) or (pass with code) or passphrase or passcode) with (random\$5 or variabl\$5 or varying or chang\$5)) and (challeng\$5 or request\$5 or question\$5 or query\$5 or authenticat\$5 or verify\$5 or validat\$5 or autoriz\$5)) and (firewall or VPN or SSL or (one with password) or (first with password) or login or client or ((remote or external or distant) with server)) and ("public key" and "private key")) and (server and (client or user)) and VPN 6324525.URPN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/11/02 10:25
32	1		USPAT	2004/11/02 10:02
53	1		USPAT	2004/11/02 10:18
54	3	5946669.URPN.	USPAT	2004/11/02 10:19
57	1		USPAT	2004/11/02 10:20
58	9	5893080.URPN.	USPAT	2004/11/02 10:20
61	1		USPAT	2004/11/02 10:23
62	32	5889863.URPN.	USPAT	2004/11/02 10:23
65	3	5889863.URPN. and "Virtual Private Network"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/11/02 10:25
66	202	expired with password	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/11/02 10:27
67	77	(expired with password) and ((password or PIN or (personal with number) or key or code or (pass with phrase) or (pass with code) or passphrase or passcode) with (expir\$3 or old or inactive or used or past or historic or gone or "no longer" or previous or former or retired or dormant) with (reactiv\$5 or activ\$5 or assign\$5 or set\$3 or restor\$5 or reestablish\$5))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/11/02 10:27
-	310	713/155.ccls. and @ad<20010117	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/11/01 08:04
-	41	"6058480" "5668876"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/29 11:20
-	36	("6058480" "5668876") and @ad<20010117	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/29 11:20
-	6631741	communicat\$4 or send\$3 or receiv\$3 or transfer\$3 or exchang\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/29 11:21

-	3699366	PIN or key or login or password or authorizat\$4 or certificat\$5 or code or OTP	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/10/29 11:21
-	3733153	server or computer or processor or CPU or master or host or central	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/10/29 11:22
-	1311176	challeng\$3 or request\$3 or question\$3 or query\$3 or check\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/10/29 11:22
-	4820419	respons\$3 or reply\$3 or mail\$3 or email\$3 or messag\$3 or signal\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/10/29 16:03
-	1914443	client or customer or subject or person or employee	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/10/29 11:23
-	8228335	channel or line or path or VPN or SSL or socket or port or layer or HTTP	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/10/29 11:26
-	2120190	authentikat\$3 or validat\$3 or certif\$3 or secur\$5	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/10/29 11:26
-	1498315	random or variable	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/10/29 11:26
-	7716983	inactive or old or used or expir\$3 or past	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/10/29 11:27
-	6418702	first or second or subsequent or next	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/10/29 11:27
-	2768	digital and certificate and (public with key) and (private with key) and signatur\$3 and encrypt\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/10/29 11:28
-	1185242	digital or certificate or (public with key) or (private with key) or encrypt\$3 or signatur\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/10/29 11:28
-	7437690	time or date or "onetime" or "one-time" or OTM	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/10/29 11:29
-	543482	(communicat\$4 or send\$3 or receiv\$3 or transfer\$3 or exchang\$3) with (PIN or key or login or password or authorizat\$4 or certificat\$5 or code or OTP)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/10/29 11:32

-	38444	(challeng\$3 or request\$3 or question\$3 or query\$3 or check\$3) with (PIN or key or login or password or authorizat\$4 or certificat\$5 or code or OTP) with (server or computer or processor or CPU or master or host or central)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/29 11:38
-	28881	((communicat\$4 or send\$3 or receiv\$3 or transfer\$3 or exchang\$3) with (PIN or key or login or password or authorizat\$4 or certificat\$5 or code or OTP)) and ((challeng\$3 or request\$3 or question\$3 or query\$3 or check\$3) with (PIN or key or login or password or authorizat\$4 or certificat\$5 or code or OTP) with (server or computer or processor or CPU or master or host or central))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/29 11:38
-	1206685	(first or second or subsequent or next) with (respons\$3 or reply\$3 or mail\$3 or email\$3 or messag\$3 or signal\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/29 11:50
-	286325	(client or customer or subject or person or employee) with ((PIN or key or login or password or authorizat\$4 or certificat\$5 or code or OTP) or (time or date or "onetime" or "one-time" or OTM))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/29 11:52
-	1340	(digital and certificate and (public with key) and (private with key) and signatur\$3 and encrypt\$3) and (inactive or old or used or expir\$3 or past) and (activat\$3 or reestablish or "re-establish" or reuse)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/29 11:54
-	520811	password.ab. or PIN.ab. or OTP.ab. or login.ab.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/29 11:54
-	6	(password.ab. or PIN.ab. or OTP.ab. or login.ab.) and ((challeng\$3 or request\$3 or question\$3 or query\$3 or check\$3) with (authenticat\$3 or validat\$3 or certif\$3 or secur\$5) with (server or computer or processor or CPU or master or host or central) with (random or variable) with (inactive or old or used or expir\$3 or past))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/29 11:55
-	1	((challeng\$3 or request\$3 or question\$3 or query\$3 or check\$3) with (authenticat\$3 or validat\$3 or certif\$3 or secur\$5) with (server or computer or processor or CPU or master or host or central) with (random or variable) with (inactive or old or used or expir\$3 or past)) and (713/155.ccls. and @ad<20010117)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/29 11:57
-	56	(challeng\$3 or request\$3 or question\$3 or query\$3 or check\$3) with (authenticat\$3 or validat\$3 or certif\$3 or secur\$5) with (server or computer or processor or CPU or master or host or central) with (random or variable) with (inactive or old or used or expir\$3 or past)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/29 11:58
-	2	6470449.URPN.	USPAT	2004/10/29 12:02
-	0	6421779.URPN.	USPAT	2004/10/29 12:03
-	4	((("6058480") or ("5668876"))).PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/29 12:55
-	2	6058480.URPN.	USPAT	2004/10/29 12:56
-	1	6487667.URPN.	USPAT	2004/10/29 12:56
-	29	5668876.URPN.	USPAT	2004/10/29 12:57
-	0	6665800.URPN.	USPAT	2004/10/29 12:59
-	1	6496936.URPN.	USPAT	2004/10/29 13:00

-	0	6430407.URPN.	USPAT	2004/10/29 13:00
-	0	6321339.URPN.	USPAT	2004/10/29 13:01
-	0	6321339.URPN.	USPAT	2004/10/29 13:01
-	3	6282658.URPN.	USPAT	2004/10/29 13:02
-	5	6263446.URPN.	USPAT	2004/10/29 13:10
-	13	6112078.URPN.	USPAT	2004/10/29 13:06
-	5	6049712.URPN.	USPAT	2004/10/29 13:08
-	81	5898830.URPN.	USPAT	2004/10/29 13:09
-	898	one.ab. and password.ab. and time.ab.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/10/29 13:12
-	224	VPN and socket and secure and authenticate and challenge and random	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/10/29 13:15
-	2	(one.ab. and password.ab. and time.ab.) and (VPN and socket and secure and authenticate and challenge and random)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/10/29 13:11
-	17940	OTP.ab. or password.ab.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/10/29 13:14
-	6	(OTP.ab. or password.ab.) and (VPN and socket and secure and authenticate and challenge and random)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/10/29 13:13
-	17940	OTP.ab. or password.ab. or passwords.ab.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/10/29 13:14
-	877	network\$3 and socket and secur\$4 and authenticat\$4 and challeng\$4 and random\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/10/29 13:15
-	13	(OTP.ab. or password.ab. or passwords.ab.) and (network\$3 and socket and secur\$4 and authenticat\$4 and challeng\$4 and random\$3) and @ad<20010117	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/10/29 13:27
-	17	6275941.URPN.	USPAT	2004/10/29 13:22
-	3	6226383.URPN.	USPAT	2004/10/29 13:26
-	473	"one-time password"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/10/29 13:27
-	1196	password with exchang\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/10/29 13:28
-	43	"one-time password" and (password with exchang\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/10/29 13:28
-	12	(reactivat\$3 or reissu\$3 or reuse or reusing) and ("one-time password" and (password with exchang\$3)) and (password with exchang\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/10/29 13:36
-	6	6161185.URPN.	USPAT	2004/10/29 13:33

-	87	challeng\$3 with random\$3 with password	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/29 13:37
-	71	((PIN or key or login or password or authorizat\$4 or certificat\$5 or code or OTP) with (inactive or old or used or expir\$3 or past)) and (challeng\$3 with random\$3 with password)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/29 13:40
-	2	"200117310"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/29 14:26
-	0	200117310.URPN.	USPAT	2004/10/29 14:26
-	18314	password with (send\$3 or distribut\$3 or receiv\$3 or transfer\$3 or transmit\$3 or exchang\$3 or assign\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/29 16:06
-	18846	(challeng\$3 or query\$3 or request\$3 or question\$3) with (authenticat\$5 or verificat\$5 or secur\$5 or certificat\$5 or validat\$5) with (server or computer or machine or device or CPU or provider or host or distribut\$5 or vendor)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/29 15:58
-	3755572	channel\$3 or path\$3 or rout\$3 or socket or address\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/29 15:59
-	9814405	first or second\$3 or next or subsequent or different or secure or known or establish\$3 or previous or old or new	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/29 16:01
-	1350	random with password	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/29 16:02
-	1211794	(channel\$3 or path\$3 or rout\$3 or socket or address\$3) with (first or second\$3 or next or subsequent or different or secure or known or establish\$3 or previous or old or new)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/29 16:05
-	6591736	respons\$3 or reply\$3 or mail\$3 or email\$3 or messag\$3 or signal\$3 or transfer\$3 or transm\$5 or transmit\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/29 16:06
-	1185360	digital or certificate or signature or (public with key\$3) or encrypt\$5 or (private with key\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/29 16:06
-	2770	digital and certificate and signature and (public with key\$3) and encrypt\$5 and (private with key\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/29 16:06
-	612301	(respons\$3 or reply\$3 or mail\$3 or email\$3 or messag\$3 or signal\$3 or transfer\$3 or transm\$5 or transmit\$3) with (digital or certificate or signature or (public with key\$3) or encrypt\$5 or (private with key\$3))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/29 16:08

-	40	(password with (send\$3 or distribut\$3 or receiv\$3 or transfer\$3 or transmit\$3 or exchang\$3 or assign\$3)) and ((challeng\$3 or query\$3 or request\$3 or question\$3) with (authenticat\$5 or verificat\$5 or secur\$5 or certificat\$5 or validat\$5) with (server or computer or machine or device or CPU or provider or host or distribut\$5 or vendor)) and ((channel\$3 or path\$3 or rout\$3 or socket or address\$3) with (first or second\$3 or next or subsequent or different or secure or known or establish\$3 or previous or old or new)) and (random with password) and (digital and certificate and signature and (public with key\$3) and encrypt\$5 and (private with key\$3)) and ((respons\$3 or reply\$3 or mail\$3 or email\$3 or messag\$3 or signal\$3 or transfer\$3 or transm\$5 or transmit\$3) with (digital or certificate or signature or (public with key\$3) or encrypt\$5 or (private with key\$3)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/29 16:09
-	14	((password with (send\$3 or distribut\$3 or receiv\$3 or transfer\$3 or transmit\$3 or exchang\$3 or assign\$3)) and ((challeng\$3 or query\$3 or request\$3 or question\$3) with (authenticat\$5 or verificat\$5 or secur\$5 or certificat\$5 or validat\$5) with (server or computer or machine or device or CPU or provider or host or distribut\$5 or vendor)) and ((channel\$3 or path\$3 or rout\$3 or socket or address\$3) with (first or second\$3 or next or subsequent or different or secure or known or establish\$3 or previous or old or new)) and (random with password) and (digital and certificate and signature and (public with key\$3) and encrypt\$5 and (private with key\$3)) and ((respons\$3 or reply\$3 or mail\$3 or email\$3 or messag\$3 or signal\$3 or transfer\$3 or transm\$5 or transmit\$3) with (digital or certificate or signature or (public with key\$3) or encrypt\$5 or (private with key\$3)))) and @ad<20010117	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/11/01 07:45
-	1125	password adj3 (expir\$3 or previous or past or old or prior or inactive or cancel\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/11/01 10:46

-	1	((password with (send\$3 or distribut\$3 or receiv\$3 or transfer\$3 or transmit\$3 or exchang\$3 or assign\$3)) and ((challeng\$3 or query\$3 or request\$3 or question\$3) with (authenticat\$5 or verificat\$5 or secur\$5 or certificat\$5 or validat\$5) with (server or computer or machine or device or CPU or provider or host or distribut\$5 or vendor)) and ((channel\$3 or path\$3 or rout\$3 or socket or address\$3) with (first or second\$3 or next or subsequent or different or secure or known or establish\$3 or previous or old or new)) and (random with password) and (digital and certificate and signature and (public with key\$3) and encrypt\$5 and (private with key\$3)) and ((respons\$3 or reply\$3 or mail\$3 or email\$3 or messag\$3 or signal\$3 or transfer\$3 or transm\$5 or transmit\$3) with (digital or certificate or signature or (public with key\$3) or encrypt\$5 or (private with key\$3)))) and @ad<20010117) and (password adj3 (expir\$3 or previous or past or old or prior or inactive or cancel\$3))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/11/01 07:47
-	14	((password with (send\$3 or distribut\$3 or receiv\$3 or transfer\$3 or transmit\$3 or exchang\$3 or assign\$3)) and ((challeng\$3 or query\$3 or request\$3 or question\$3) with (authenticat\$5 or verificat\$5 or secur\$5 or certificat\$5 or validat\$5) with (server or computer or machine or device or CPU or provider or host or distribut\$5 or vendor)) and ((channel\$3 or path\$3 or rout\$3 or socket or address\$3) with (first or second\$3 or next or subsequent or different or secure or known or establish\$3 or previous or old or new)) and (random with password) and (digital and certificate and signature and (public with key\$3) and encrypt\$5 and (private with key\$3)) and ((respons\$3 or reply\$3 or mail\$3 or email\$3 or messag\$3 or signal\$3 or transfer\$3 or transm\$5 or transmit\$3) with (digital or certificate or signature or (public with key\$3) or encrypt\$5 or (private with key\$3)))) and @ad<20010117	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/11/01 08:04
-	176	(password adj3 (expir\$3 or previous or past or old or prior or inactive or cancel\$3)) and (713/\$.cccls. or 380/\$.cccls) and @ad<20010117	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/11/01 08:06
-	580	password adj3 (expir\$3 or inactive or cancel\$3 or old)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/11/01 08:06
-	89	(password adj3 (expir\$3 or inactive or cancel\$3 or old)) and (713/\$.cccls. or 380/\$.cccls) and @ad<20010117	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/11/01 08:06
-	3	6145086.URPN.	USPAT	2004/11/01 08:19
-	6	6161185.URPN.	USPAT	2004/11/01 08:21
-	0	6341352.URPN.	USPAT	2004/11/01 08:26
-	0	6389282.URPN.	USPAT	2004/11/01 08:26
-	1	6389540.URPN.	USPAT	2004/11/01 08:26
-	2	6438550.URPN.	USPAT	2004/11/01 08:27
-	0	6728884.URPN.	USPAT	2004/11/01 08:28

-	1350	random with password	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/11/01 10:46
-	119	(password adj3 (expir\$3 or previous or past or old or prior or inactive or cancel\$3)) and (random with password)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/11/01 10:46
-	2073	challeng\$3 with authenticat\$5	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/11/01 10:47
-	12	((password adj3 (expir\$3 or previous or past or old or prior or inactive or cancel\$3)) and (random with password)) and (challeng\$3 with authenticat\$5)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/11/01 10:47
-	3	6226383.URPN.	USPAT	2004/11/01 10:51
-	4	6128742.URPN.	USPAT	2004/11/01 10:53
-	3	6094721.URPN.	USPAT	2004/11/01 10:54
-	10	6061799.URPN.	USPAT	2004/11/01 10:56